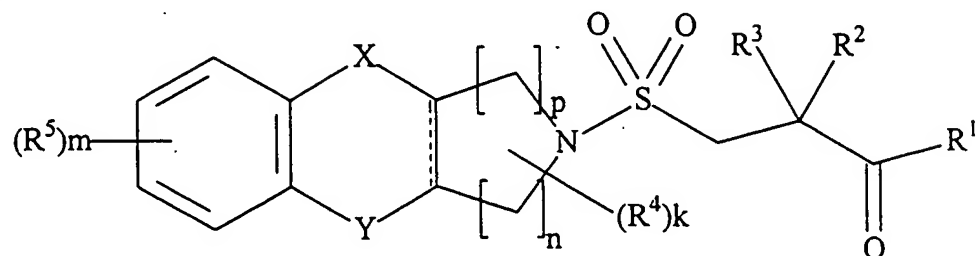


Abstract of the Disclosure

The invention relates to hydroxamic and carboxylic acid derivatives. Compounds of the formula:



are disclosed. These compounds are useful for the treatment of diseases mediated by inhibitors of matrix metalloproteinase, ADAM, ADAM-TS enzymes, and/or $TNF\alpha$ -mediated diseases including degenerative diseases and certain cancers.